

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/593,533  
Source: IFWP  
Date Processed by STIC: 9/29/06

# ***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/593,533

CRF Edit Date: 9/29/06  
Edited by: AK

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

✓ Deleted: ✓ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



IFWP

## RAW SEQUENCE LISTING

DATE: 09/29/2006

PATENT APPLICATION: US/10/593,533

TIME: 12:11:18

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09292006\J593533.raw

```

3 <110> APPLICANT: Charite
5 <120> TITLE OF INVENTION: Uses of Galectin-2
7 <130> FILE REFERENCE: U30113PCT
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/593,533
C--> 9 <141> CURRENT FILING DATE: 2006-09-19
9 <160> NUMBER OF SEQ ID NOS: 2
11 <170> SOFTWARE: PatentIn version 3.2
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 132
15 <212> TYPE: PRT
16 <213> ORGANISM: Homo sapiens
18 <400> SEQUENCE: 1
20 Met Thr Gly Glu Leu Glu Val Lys Asn Met Asp Met Lys Pro Gly Ser
21 1 5 10 15
24 Thr Leu Lys Ile Thr Gly Ser Ile Ala Asp Gly Thr Asp Gly Phe Val
25 20 25 30
28 Ile Asn Leu Gly Gln Gly Thr Asp Lys Leu Asn Leu His Phe Asn Pro
29 35 40 45
32 Arg Phe Ser Glu Ser Thr Ile Val Cys Asn Ser Leu Asp Gly Ser Asn
33 50 55 60
36 Trp Gly Gln Glu Gln Arg Glu Asp His Leu Cys Phe Ser Pro Gly Ser
37 65 70 75 80
40 Glu Val Lys Phe Thr Val Thr Phe Glu Ser Asp Lys Phe Lys Val Lys
41 85 90 95
44 Leu Pro Asp Gly His Glu Leu Thr Phe Pro Asn Arg Leu Gly His Ser
45 100 105 110
48 His Leu Ser Tyr Leu Ser Val Arg Gly Gly Phe Asn Met Ser Ser Phe
49 115 120 125
52 Lys Leu Lys Glu
53 130
56 <210> SEQ ID NO: 2
57 <211> LENGTH: 130
58 <212> TYPE: PRT
59 <213> ORGANISM: Rattus norvegicus
61 <400> SEQUENCE: 2
63 Met Ser Glu Lys Phe Glu Val Thr Asn Leu Asn Met Lys Ser Gly Met
64 1 5 10 15
67 Ser Leu Lys Ile Lys Gly Lys Ile His Asn Asp Val Asn Ser Phe Thr
68 20 25 30
71 Ile Asn Leu Gly Gln Gly Lys Glu Thr Leu Asn Leu His Phe Asn Pro
72 35 40 45
75 Arg Phe Asn Glu Ser Thr Ile Val Cys Asn Thr Leu Asp Gly Ser Ser
76 50 55 60

```

## RAW SEQUENCE LISTING

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```

79 Trp Gly Gln Glu Gln Arg Glu Asn His Ser Cys Phe Ser Pro Gly Ser
80 65              70              75              80
83 Glu Val Lys Leu Thr Leu Thr Phe Gln Asp Lys Asp Phe Lys Val Thr
84              85              90              95
87 Leu Pro Asp Gly His Ser Leu Thr Phe Pro Asn Arg Leu Gly His Asn
88              100              105              110
91 His Leu Arg Tyr Leu Ser Met Asp Gly Leu Gln Ile Ser Ser Phe Lys
92              115              120              125
95 Leu Glu
96      130

```

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/593,533

DATE: 09/29/2006

TIME: 12:11:19

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09292006\J593533.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing  
(for reference only)**



IFWP

## RAW SEQUENCE LISTING

DATE: 09/27/2006

PATENT APPLICATION: US/10/593,533

TIME: 10:26:55

Input Set : A:\PCT sequence listing.txt

Output Set: N:\CRF4\09272006\J593533.raw

3 <110> APPLICANT: Charite  
 5 <120> TITLE OF INVENTION: Uses of Galectin-2  
 7 <130> FILE REFERENCE: U30113PCT  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/593,533  
 C--> 9 <141> CURRENT FILING DATE: 2006-09-19  
 9 <160> NUMBER OF SEQ ID NOS: 2  
 11 <170> SOFTWARE: PatentIn version 3.2

*Does Not Comply  
 Corrected Diskette Needed*

## ERRORED SEQUENCES

56 <210> SEQ ID NO: 2  
 57 <211> LENGTH: 130  
 58 <212> TYPE: PRT  
 59 <213> ORGANISM: Rattus norvegicus  
 61 <400> SEQUENCE: 2  
 63 Met Ser Glu Lys Phe Glu Val Thr Asn Leu Asn Met Lys Ser Gly Met  
 64 1 5 10 15  
 67 Ser Leu Lys Ile Lys Gly Lys Ile His Asn Asp Val Asn Ser Phe Thr  
 68 20 25 30  
 71 Ile Asn Leu Gly Gln Gly Lys Glu Thr Leu Asn Leu His Phe Asn Pro  
 72 35 40 45  
 75 Arg Phe Asn Glu Ser Thr Ile Val Cys Asn Thr Leu Asp Gly Ser Ser  
 76 50 55 60  
 79 Trp Gly Gln Glu Gln Arg Glu Asn His Ser Cys Phe Ser Pro Gly Ser  
 80 65 70 75 80  
 83 Glu Val Lys Leu Thr Leu Thr Phe Gln Asp Lys Asp Phe Lys Val Thr  
 84 85 90 95  
 87 Leu Pro Asp Gly His Ser Leu Thr Phe Pro Asn Arg Leu Gly His Asn  
 88 100 105 110  
 91 His Leu Arg Tyr Leu Ser Met Asp Gly Leu Gln Ile Ser Ser Phe Lys  
 92 115 120 125  
 95 Leu Glu  
 96 130  
 E--> 99 ??  
 E--> 101 ??  
 E--> 103 ??  
 E--> 105 ??  
 E--> 107 - 1

**VERIFICATION SUMMARY**

DATE: 09/27/2006

PATENT APPLICATION: US/10/593,533

TIME: 10:26:56

Input Set : A:\PCT sequence listing.txt

Output Set: N:\CRF4\09272006\J593533.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:99 M:333 E: Wrong sequence grouping, Amino acids not in groups!  
L:99 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1  
L:101 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2  
L:101 M:333 E: Wrong sequence grouping, Amino acids not in groups!  
L:101 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1  
M:332 Repeated in SeqNo=2  
L:103 M:333 E: Wrong sequence grouping, Amino acids not in groups!  
L:103 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1  
L:105 M:333 E: Wrong sequence grouping, Amino acids not in groups!  
L:105 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1